



FIG. 2

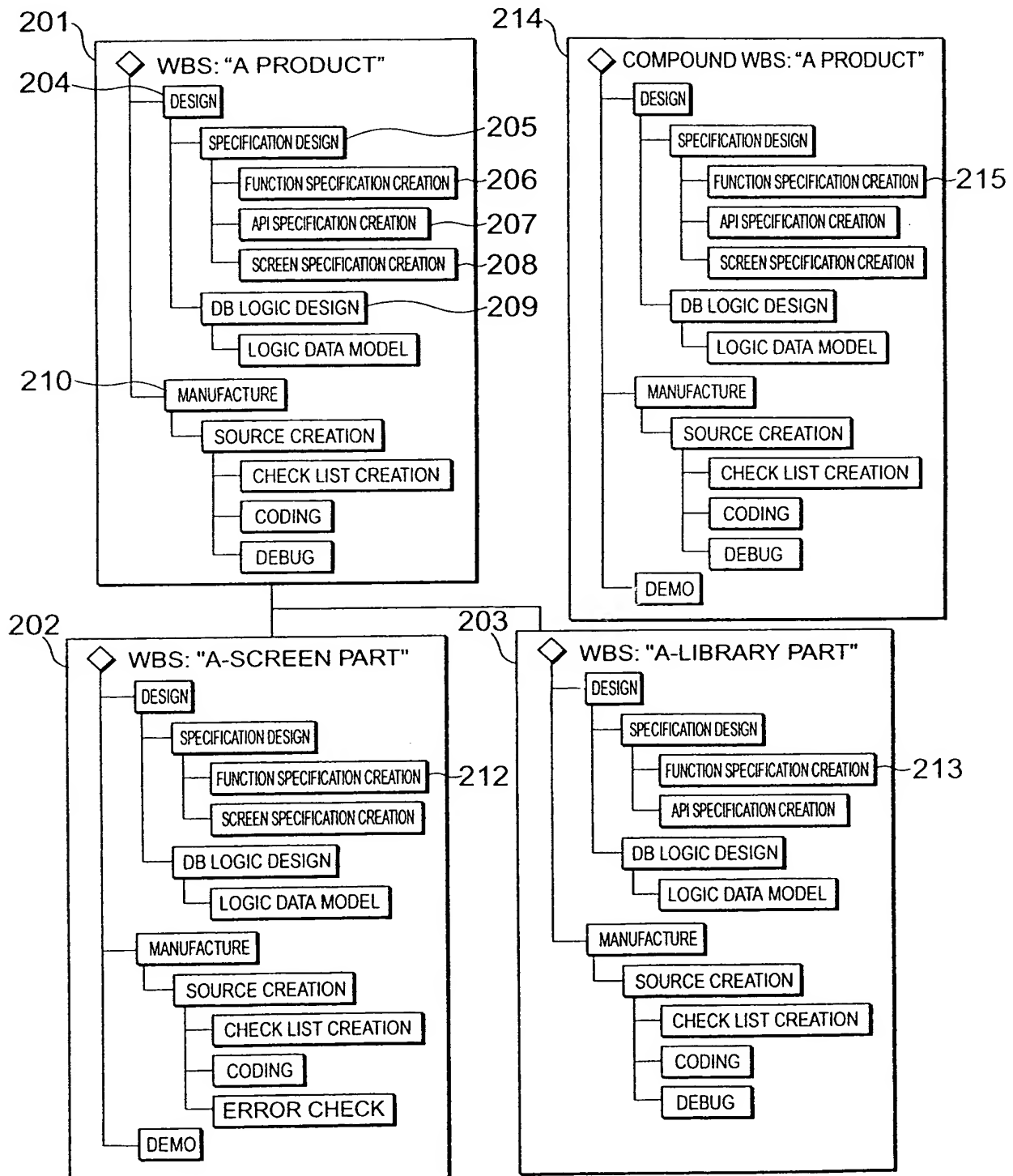


FIG. 4

WORK DEFINITION TABLE 112

401 WORK ID	402 WORK NAME	403 PROJECT ID NAME	404 HIGH LEVEL WORK ID	405 MAN DAY	406 PROGRESS DEGREE (%)	407 START DATE	408 SCHEDULE DAYS	409 PASSAGE DAYS	410 PERSON IN CHARGE
1	DESIGN	A PRODUCT	0	0	0	2000/11/23	12	12	KIMURA
2	SPECIFICATION DESIGN	A PRODUCT	1	0	0	2000/11/23	5	5	KIMURA
3	FUNCTION SPECIFICATION CREATION	A PRODUCT	2	2	100	2000/11/23	2	1	KIMURA
4	API SPECIFICATION CREATION	A PRODUCT	2	3	100	2000/11/25	3	4	KIMURA
5	SCREEN SPECIFICATION CREATION	A PRODUCT	2	7	100	2000/11/28	7	8	KIMURA
6	DB LOGIC DESIGN	A PRODUCT	1	0	0	2000/11/23	12	10	KIMURA
7	LOGIC DATA MODEL	A PRODUCT	6	12	100	2000/11/23	12	10	TANAKA
8	MANUFACTURE	A PRODUCT	0	0	0	2000/12/5	21	2	TANAKA
9	SOURCE CREATION	A PRODUCT	8	9	20	2000/12/5	21	2	SUZUKI
10	CHECK LIST CREATION	A PRODUCT	9	6	60	2000/12/5	6	2	SUZUKI
11	CODING	A PRODUCT	9	9	0	2000/12/5	9	0	SUZUKI
12	DEBUG	A PRODUCT	9	6	0	2000/12/20	6	0	SUZUKI
13	DESIGN	A SCREEN PART	0	0	0	2000/11/23	12	12	SAITOU
14	SPECIFICATION DESIGN	A SCREEN PART	13	0	0	2000/11/23	5	5	SAITOU
15	FUNCTION SPECIFICATION CREATION	A SCREEN PART	14	2	100	2000/11/23	2	2	SAITOU
16	SCREEN SPECIFICATION CREATION	A SCREEN PART	14	4	100	2000/11/28	4	4	SAITOU
17	MANUFACTURE	A SCREEN PART	0	0	0	2000/12/5	21	2	OKAZAKI
18	SOURCE CREATION	A SCREEN PART	17	0	0	2000/12/5	21	2	OKAZAKI
19	CHECK LIST CREATION	A SCREEN PART	18	3	10	2000/12/5	3	2	OKAZAKI
20	CODING	A SCREEN PART	18	9	10	2000/12/5	9	0	OKAZAKI
21	ERROR CHECK	A SCREEN PART	18	6	0	2000/12/20	6	0	OKAZAKI
22	DEMO	A SCREEN PART	0	1	0	2000/12/20	1	0	OKAZAKI
23	DESIGN	A LIBRARY PART	0	0	0	2000/11/23	12	12	TANAKA
24	SPECIFICATION DESIGN	A LIBRARY PART	23	0	0	2000/11/23	5	5	TANAKA
25	FUNCTION SPECIFICATION CREATION	A LIBRARY PART	24	2	100	2000/11/23	2	2	TANAKA
26	API SPECIFICATION CREATION	A LIBRARY PART	24	4	100	2000/11/25	4	4	TANAKA
27	MANUFACTURE	A LIBRARY PART	0	0	0	2000/12/5	21	2	KONDOU
28	SOURCE CREATION	A LIBRARY PART	27	0	0	2000/12/5	21	2	KONDOU
29	CHECK LIST CREATION	A LIBRARY PART	28	1	20	2000/12/5	1	2	KONDOU
30	CODING	A LIBRARY PART	28	9	0	2000/12/5	9	0	KONDOU
31	DEBUG	A LIBRARY PART	28	6	0	2000/12/20	6	0	KONDOU

FIG. 5

WORK RELATION DEFINITION TABLE 113

501 WORK ID	502 UPPER MASTER WORK ID	503 UPPERMOST MASTER WORK ID	
1	1	1	505
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	
10	10	10	
11	11	11	
12	12	12	
13	1	1	506
14	2	2	
15	3	3	
16	5	5	
17	8	8	
18	9	9	
19	10	10	
20	11	11	
21	12	12	
22	22	22	
23	1	1	507
24	2	2	
25	3	3	
26	4	4	
27	8	8	
28	9	9	
29	10	10	
30	11	11	
31	12	12	

FIG. 7

DOCUMENT REGISTRATION TABLE 115

701 WORK ID	702 DOCUMENT NAME	703 DOCUMENT LOCATION	704 REGISTRATION DATE	705 REGISTRAR
1	DEVELOPMENT PLAN	http://host1/...	11/14	KIMURA
1	BASIC DESIGN	http://host1/...	11/20	KIMURA
2	FUNCTION DESIGN	http://host1/...	11/12	SAITOU
3	FUNCTION SPECIFICATION	http://host1/...	11/30	KIMURA
3	TEST REFERENCE	http://host1/...	11/25	SUZUKI
4	TEST RESULTS	http://host2/...	11/20	SUZUKI
4	RELIABILITY CHECK	http://host2/...	11/14	SUZUKI
...
9	MANAGEMENT.doc	http://host1/...	12/5	SUZUKI
10	GENERAL_CHECK.doc	http://host1/...	12/6	SUZUKI
19	SCREEN_CHECK.doc	http://host1/...	12/5	OKAZAKI
20	SCREEN.asp	http://host1/...	12/5	OKAZAKI
29	CHECK_LIST.doc	http://host1/...	12/5	KONDOU
...

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FIG. 8

COMPOUND WBS DOCUMENT REGISTRATION TABLE 116

801 UPPERMOST MASTER WORK ID	802 DOCUMENT NAME	803 DOCUMENT LOCATION	804 REGISTRATION DATE	805 PROJECT ID NAME	806 REGISTRAR
1	DEVELOPMENT PLAN	http://host1/...	11/14	A PRODUCT	KIMURA
1	BASIC DESIGN	http://host1/...	11/20	A-SCREEN PART	KIMURA
2	FUNCTION DESIGN	http://host1/...	11/12	A-SCREEN PART	SAITOU
3	FUNCTION SPECIFICATION	http://host1/...	11/30	A-SCREEN PART	KIMURA
3	TEST REFERENCE	http://host1/...	11/25	A-SCREEN PART	SUZUKI
4	TEST RESULTS	http://host2/...	11/20	A-LIBRARY PART	SUZUKI
4	RELIABILITY CHECK	http://host2/...	11/14	A-LIBRARY PART	SUZUKI
...
9	MANAGEMENT.doc	http://host1/...	12/5	A PRODUCT	SUZUKI
10	GENERAL_CHECK.doc	http://host1/...	12/6	A PRODUCT	SUZUKI
10	SCREEN_CHECK.doc	http://host1/...	12/5	A-SCREEN PART	OKAZAKI
10	CHECK_LIST.doc	http://host1/...	12/5	A-LIBRARY PART	KONDOU
11	SCREEN.asp	http://host1/...	12/5	A-SCREEN PART	OKAZAKI
...

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FIG. 9

LOW LEVEL PROJECT CREATION SCREEN EXAMPLE

LOW LEVEL PROJECT CREATION SCREEN

LOW LEVEL PROJECT ID NAME: A-SCREEN PART 901

HIGH LEVEL PROJECT ID NAME: A-PRODUCT 902

903 ☒ WBS

904 ☒ DESIGN

<input checked="" type="checkbox"/> SPECIFICATION DESIGN	MANDAY	DAYS
<input checked="" type="checkbox"/> FUNCTION SPECIFICATION CREATION	0	12
<input type="checkbox"/> API SPECIFICATION CREATION	0	5
<input checked="" type="checkbox"/> SCREEN SPECIFICATION CREATION	2	2
<input type="checkbox"/> DB LOGIC DESIGN	4	4
<input type="checkbox"/> LOGIC DATA MODEL		
<input checked="" type="checkbox"/> MANUFACTURE	0	21
<input checked="" type="checkbox"/> SOURCE CREATION	0	21
<input checked="" type="checkbox"/> CHECK LIST CREATION	3	3
<input checked="" type="checkbox"/> CODING	9	9
<input checked="" type="checkbox"/> ERROR CHECK	6	6

908 909

ADDED WORK NAME: DEMO 910

OK 911

PROJECT CREATION 912

FIG. 10
 PROJECT INFORMATION DISPLAY SCREEN EXAMPLE

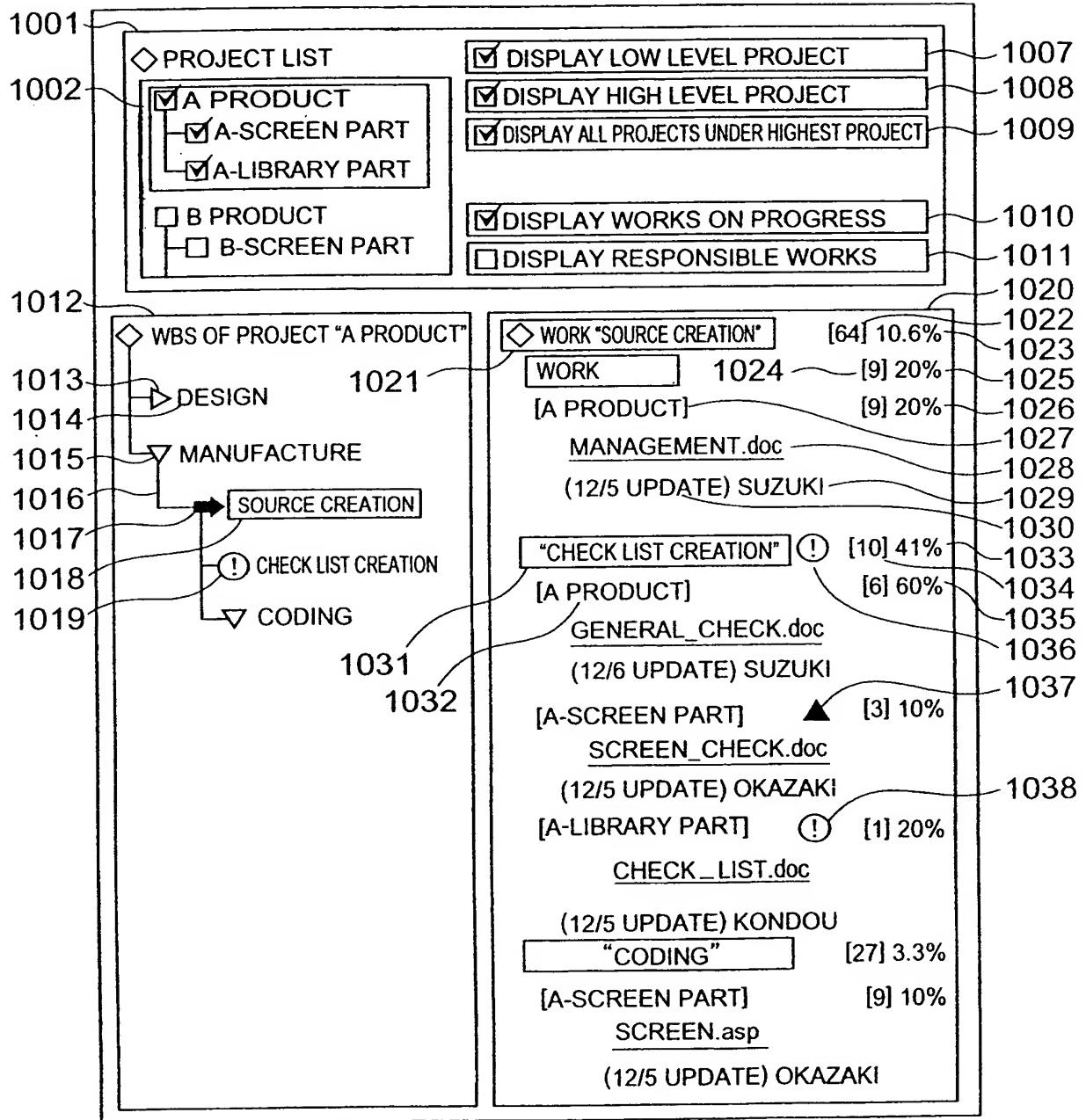


FIG. 14

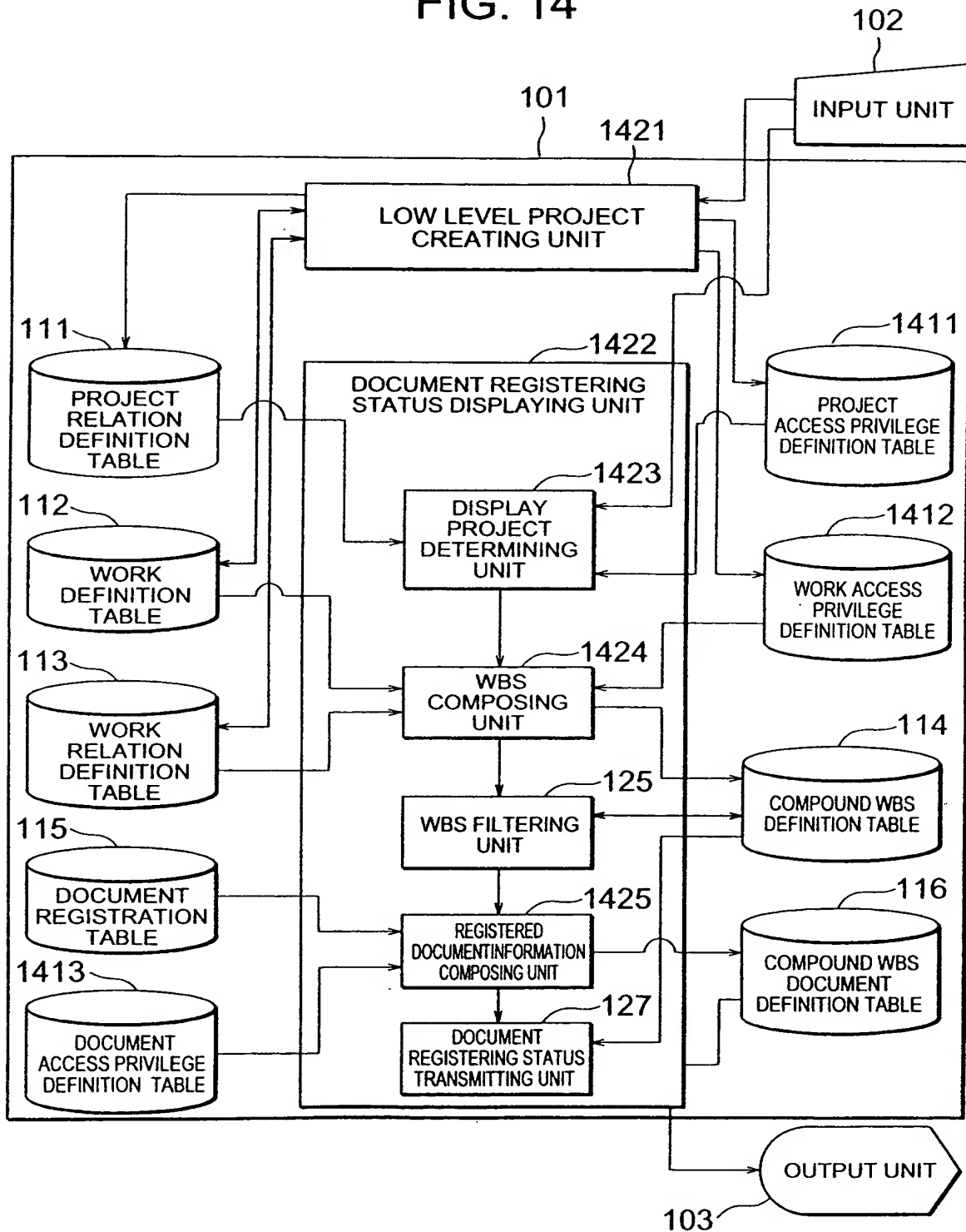


FIG. 18

LOW LEVEL PROJECT CREATION SCREEN EXAMPLE

LOW LEVEL PROJECT CREATION SCREEN

LOW LEVEL PROJECT ID NAME: 901

HIGH LEVEL PROJECT ID NAME: 902

903 ☒ WBS

904 ☒ DESIGN

- ☒ SPECIFICATION DESIGN
 - ☒ FUNCTION SPECIFICATION CREATION
 - ☐ API SPECIFICATION CREATION
 - ☒ SCREEN SPECIFICATION CREATION 905
 - ☐ DB LOGIC DESIGN
 - ☐ LOGIC DATA MODEL
- ☒ MANUFACTURE 906
- ☒ SOURCE CREATION 907
 - ☒ CHECK LIST CREATION
 - ☒ CODING
 - ☒ ERROR CHECK

908 MANDAY DAYS

MANDAY	DAYS	909
0	12	A PRODUCT
0	5	A PRODUCT
2	2	A PRODUCT
		A PRODUCT
4	4	A PRODUCT
		A PRODUCT
		A PRODUCT
0	21	A PRODUCT
0	21	A PRODUCT
3	3	A PRODUCT
9	9	A PRODUCT
6	6	A PRODUCT
		A-LIBRARY PART

1801

911 ADDED WORK NAME: 910

1805 ACCESSIBLE PROJECT :

1806 ☒ A PRODUCT

☒ A-LIBRARY PART

912

FIG. 19

PROJECT INFORMATION DISPLAY SCREEN EXAMPLE

